

Gravatt, Dan

From: Gravatt, Dan
Sent: Friday, February 07, 2014 1:26 PM
To: Dan Feezor; Field, Jeff; Tapia, Cecilia
Cc: Warren, Victoria; 'mike bollenbacher'; Paul Rosasco (paulrosasco@emsidenver.com); Muenks, Shawn
Subject: RE: Requested Additional GCPTs

Dan, you and I had discussed this plan verbally on Monday Feb 3 before I left the site, and I indicated at that time that it was acceptable to me, as it is consistent with the overall approach in the approved work plan. I appreciate you following up with the written description and attached figure for clarity and documentation purposes. My only comment is that you left out boring 13-6a in your list below; it is marked on the attached figure so this is OK.

Sincerely,
Daniel R. Gravatt, PG
US EPA Region 7 SUPR/MOKS
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Principles and integrity are expensive, but they are among the very few things worth having.

From: Dan Feezor [<mailto:dfeezor@feezorengineering.com>]
Sent: Monday, February 03, 2014 9:49 AM
To: Gravatt, Dan; Field, Jeff; Tapia, Cecilia
Cc: Brian Power (bpower@republicservices.com); Warren, Victoria; 'Lundell, Clarke'; Benco, Joe; 'mike bollenbacher'; Paul Rosasco (paulrosasco@emsidenver.com)
Subject: FW: Requested Additional GCPTs

Greetings Dan,

As we discussed this morning, I need a quick approval to conduct additional GCPT soundings since the GCPT rig is here. We think this would help with the barrier design.

For additional pore water pressure readings and the correlation investigations we proposed the following locations: In the 13/14 series, and we will need deep information for a "Phase 2" we are trying to use the sonic rig drill the upper 10' and fill with sand for the GCPT for 13-4a, 13-5a, 13-7a, 14-3a, 14-5a, and 14-6a.

We propose 1C-6 to assist with the potential alignment south of the transfer station. We also would like a sounding at 2-4 to provide pore water pressure data.

For the correlation / lower pore water pressure I propose GCPTs 5-5 and 5-6.

For barrier alignment, I think it would behoove us to clear and do a sounding at new location 6-6. (Additional gravel and geotextile will be added to this location).

Finally we will do a sounding at 9-4 for a lower pore water pressure reading.

Thank you,

Daniel R. Feezor, P.E.

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